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(54) **Milling cutter and insert therefor**

(57) A fully indexable negative geometry polygonal insert uses an active cutting edge extending in a first direction from each corner of the polygon downwardly from an associated major polygonal surface of the insert along with a wiping or finishing cutting edge lying sub-

stantially in the plane of the associated major surface and extending in a second direction from the insert corner. The geometry of the cutting edge enables mounting of the insert to a milling cutter with negative axial rake, such that the cutting edge is substantially parallel to an axis of rotation of the cutting tool.

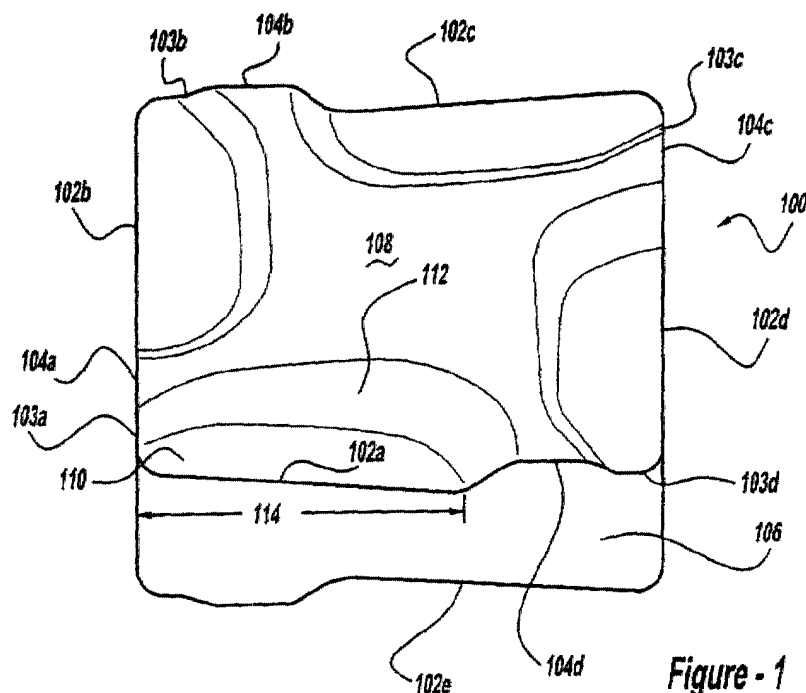


Figure - 1



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EUROPEAN SEARCH REPORT

Application Number
EP 00 12 5711

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Y	* column 5, line 14 - column 7, line 57; figures 1,3,12-14 *	6,7	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 2 April 2002	Examiner Frisch, U
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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